

Title (en)
TAILGATE HINGE

Title (de)
HECKKLAPPENSCHARNIER

Title (fr)
CHARNIÈRE DE HAYON

Publication
EP 3884133 B1 20240529 (DE)

Application
EP 19821250 A 20191121

Priority
• DE 102018129508 A 20181123
• DE 102018131586 A 20181210
• EP 2019082010 W 20191121

Abstract (en)
[origin: WO2020104565A1] The invention relates to a tailgate hinge (1) with a vehicle body connection (2) and a tailgate extension (3), wherein the vehicle body connection (2) is hingedly connected to the tailgate extension (3) via a pin (4), wherein the vehicle body connection (2) has a U-shaped holder (5), consisting of a first limb (6) and a second limb (7), with a first through-opening (8), wherein an insertion element (9) of the tailgate extension (3) is arranged between the two limbs (6, 7), wherein the insertion element (9) has a second through-opening (10) with an inner wall (12), wherein the pin (4) engages through the first through-opening (8) of the U-shaped holder (5) and through the second through-opening (10) of the insertion element (9), wherein a tilting structure is provided in the second through-opening (10).

IPC 8 full level
E05D 5/06 (2006.01); **E05D 3/02** (2006.01); **E05D 7/06** (2006.01); **E05D 15/14** (2006.01); **E05D 5/10** (2006.01)

CPC (source: EP)
E05D 3/02 (2013.01); **E05D 5/062** (2013.01); **E05D 7/06** (2013.01); **E05D 15/14** (2013.01); **E05D 5/10** (2013.01); **E05D 2005/067** (2013.01); **E05Y 2800/409** (2013.01); **E05Y 2800/45** (2013.01); **E05Y 2900/548** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102018131586 B3 20200305; CN 113330177 A 20210831; CN 113330177 B 20230310; EP 3884133 A1 20210929; EP 3884133 B1 20240529; WO 2020104565 A1 20200528

DOCDB simple family (application)
DE 102018131586 A 20181210; CN 201980089259 A 20191121; EP 19821250 A 20191121; EP 2019082010 W 20191121